

Editor's Message to Special Issue on Multiagent-based Societal Systems

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The field of Multiagent-based Societal Systems is a new interdisciplinary field that aims to apply techniques from multiagent systems and related disciplines (for example, smart grid, green computing, life innovation, smart elderly care systems, etc.) to the balancing of environmental, economic, and societal needs, in order to support sustainable development and a sustainable future. Research in Multiagent-based Societal Systems is inherently interdisciplinary: it brings together multiagent computational fields and a variety of fields with a long tradition in the study of smart city problems, such as environmental sciences, biology, economics, and sociology. Multiagent systems, in particular, can play a key role in addressing challenges in smart computing.

The guest editor organized a workshop on Multiagent-based Societal Systems at International Conference on Autonomous Agents and Multi-Agent Systems(AAMAS2013) last year. Then the editorial committee was organized based on the workshop for this special issue.

This special issue presents 16 peer-reviewed regular papers in various aspects and topics of the field of Multiagent-based Societal Systems. Also, the guest editor is very proud of having an excellent invited paper entitled "Computational Game Theory for Security and Sustainability" by Dr. A. X. Jiang, Dr. M. Jain, and Prof. M. Tambe. The guest editor is grateful to the authors for their contributions, as well as the reviewers for their insightful comments and the committee members listed below for their great support on the reviewing and editing process.

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